IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. When strikethrough cannot easily be perceived, or when five or fewer characters are deleted, [[double brackets]] are used to show the deletion. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please AMEND claims 14 and 17 in accordance with the following:

14. (Currently Amended) A gateway telecommunication device, comprising:

a first port to connect said device to a circuit switched telecommunication network;

a second port to connect said device to a packet based telecommunication network;

means for initiating and receiving calls for a user located in a home or office location where said device is also located;

means for said user to interface with said device without using a telecommunication network;

means in said device for executing requests from said user to initiate calls to parties on the circuit switched network or the packet based telecommunication network;

a single channel gateway means in said device for establishing a path between said first port and said second port inside said device in response to a request from a server on the packet based telecommunication network that is separate from a calling device that a caller at a remote location is using, and the server is acting on behalf of the caller at the remote location; and

means for responding to said request by connecting said second port directly to said caller at the remote location via the packet based telecommunication network without passing through said server,

telephone 38 is locally connected to caller gateway server 26, which in turn connects through the IP network with called gateway server 126, which is connected to its own PBX and PSTN network to telephone 238. This establishes the "direct" connection as contended by the examiner. The present invention consists of telephone 160' being locally connected with gateway telephone 200', which uses gateway location server 300'" through the packet network to help find and connect with gateway telephone 200'"; the "direct" connection between 200' and 200'" does not involve gateway location server 300'". Therefore, gateway server 26 cannot be analogized to gateway location server 300', and there is no equivalent of gateway location server 300'" in Chang's disclosure. One might try to equate caller gateway server 26 as gateway telephone 200' and called gateway server 126 as gateway telephone 200'"; however, vital server functions performed by 26 and 126 is performed by 300'", and therefore this analogy is also incorrect. The current amendment makes explicit the separation and independence of the server in "connecting second port directly to said caller at the remote location via the packet based telecommunication network without passing through said server." (Independent claims 14 and 17 as amended). It is submitted that this should address and resolve the Examiner's concerns as set forth in the Advisory Action of March 8, 2010.

TELEPHONE INTERVIEW REQUESTED:

In view of the current amendment, it is believed both independent claims 14 and 17 as amended herein are allowable in their present forms. However, if further adjustments to claims 14 and 17 would assist the Examiner in clarifying the allowable subject matter as explained above by the inventor, it is believed a telephone interview by the undersigned and the Examiner would be beneficial to expeditiously resolve any such outstanding concerns by the Examiner of the present language of independent claims 14 and 17 to place them in condition for allowance.

CONCLUSION:

In accordance with the foregoing, it is respectfully submitted that all outstanding objections and rejections have been rendered moot. And further, that all pending claims patentably distinguish over the prior art. Thus, there being no further outstanding objections or rejections, the application is submitted as being in condition for allowance which action is earnestly solicited.

whereby the gateway telecommunication device can serve as part of a distributed gateway system between said packet based telecommunication network and said circuit switched telecommunication network for said caller and whereby the device increases the capacity of said distributed gateway system.

15. (Previously presented) A gateway telecommunication device according to claim 14, further comprising a third port to connect a conventional telephone apparatus via said device to said first port.

16. (Previously presented) A gateway telecommunication device according to claim 14, further comprising a mechanism to automatically connect said third port directly to said first port in the event of power failure.

17. (Currently Amended) A system for telecommunication utilizing both a circuit switched telecommunication network and a packet based telecommunication network, comprising:

multiple gateway telecommunication devices each device having

a first port to connect said device to a circuit switched telecommunication network;

a second port to connect said device to a packet based telecommunication network;

means for initiating and receiving calls for a user located in a home or office location where said device is also located;

means for said user to interface with said device without using a telecommunication network;

means in said device for executing requests from said user to initiate calls to parties on the circuit switched network or the packet based telecommunication network;

a single channel gateway means in said device for establishing a path between said first port and said second port inside said device in response to a request from a server on

the packet based telecommunication network that is separate from a calling device that a caller at a remote location is using, and the server is acting on behalf of the caller at the remote location; and

means for responding to said request by connecting said second port directly to said caller at the remote location via the packet based telecommunication network without passing through said server,

whereby the gateway telecommunication device can serve as part of a distributed gateway system between said packet based telecommunication network and said circuit switched telecommunication network for said caller and whereby the device increases the capacity of said distributed gateway system.

18. (Previously presented) A system for telecommunication according to claim 17, further comprising:

gateway location servers connected to said packet based telecommunication network, said gateway location servers being adapted to receive a request from a first gateway telecommunication device connected to said packet based telecommunication network for telecommunication with a specified telephone apparatus on said circuit switched telecommunication network, and further being programmed to select a second of said gateway telecommunication devices to serve as a gateway between said networks for said requested connection, and to forward said request to said second gateway telecommunication device via said packet based telecommunication network.

19. (Previously presented) A system for telecommunication according to claim 17, wherein the packet based telecommunication network comprises the Internet.

20. (Previously presented) A system for telecommunication according to claim 18, wherein the packet based telecommunication network comprises the Internet.

21. (Previously presented) A system for telecommunication according to claim 18, wherein each of said gateway telecommunication devices includes means for registering with said gateway location servers the availability of said device to act as a gateway between said packet based network and said circuit switched network.

22. (Previously presented) A system for telecommunication according to claim 21, wherein each of said registered gateway telecommunication devices includes means for automatically notifying said gateway location servers when its PSTN connection is Off Hook so it temporarily is not available to serve as a gateway between the packet based network and the circuit switched network.

23. (Previously presented) A gateway telecommunication device according to claim 14, further comprising means for registering at said server the availability of said device to act as a gateway between said first port and said second port.

24. (Previously presented) A system for telecommunication according to claim 17, further comprising means for registering at said server the availability of said device to act as a gateway between said first port and said second port.

27. (Previously presented) A system for telecommunication utilizing both a circuit switched telecommunication network and a packet based telecommunication network, comprising:

multiple gateway telecommunication devices each device having

a first port to connect said device to a circuit switched telecommunication network;

a second port to connect said device to a packet based telecommunication network;

means for initiating and receiving calls for a user located in a home or office location where said device is also located;

means for said user to interface with said device without using a telecommunication network;

means in said device for executing requests from said user to initiate calls to parties on the circuit switched network or the packet based telecommunication network; ~~and~~

a single channel gateway means in said device for establishing a path between said first port and said second port inside said device in response to a request from a server on the packet based telecommunication network that is separate from a calling device that a caller at a remote location is using, and the server is acting on behalf of the caller at the remote location; and

a gateway location server connected to said packet based telecommunication network having information of the location of said gateway telecommunication devices, said gateway location server being adapted to receive a request from a caller anywhere on said packet based telecommunication network for telecommunication with a specified telephone apparatus on said circuit switched telecommunication network, and further being programmed to select one of said gateway telecommunication devices to serve as a gateway between said networks for said requested connection, and to forward said request to said one gateway telecommunication device via said packet based telecommunication network.

28. (Previously presented) A system for telecommunication according to claim 27, wherein the packet based telecommunication network comprises the Internet.

29. (Previously presented) A system for telecommunication according to claim 27, wherein each of said gateway telecommunication devices includes means for registering with said gateway location servers the availability of said device to act as a gateway between said packet based network and said circuit switched network.

30. (Previously presented) A system for telecommunication according to claim 29, wherein each of said registered gateway telecommunication devices includes means for automatically notifying said gateway location servers when its PSTN connection is Off Hook so it temporarily is not available to serve as a gateway between the packet based network and the circuit switched network.

31. (Previously presented) A system for telecommunication according to claim 27, wherein the circuit switched telecommunication network comprises a wireless cellular telecommunication network.

32. (Previously presented) A gateway telecommunication device comprising:

a first port to connect said device to a circuit switched telecommunication network;

a second port to connect said device to a packet based telecommunication network;

means for initiating and receiving calls for a user located in a home or office location where said device is also located;

means for said user to interface with said device without using a telecommunication network;

means in said device for executing requests from said user to initiate calls to parties on the circuit switched network or the packet based telecommunication network; and

a single channel gateway means in said device for establishing a path between said first port and said second port inside said device in response to a request from a server on the packet based telecommunication network that is separate from a calling device that a caller at a remote location is using, and the server is acting on behalf of the caller at the remote location, for use in a system for telecommunication having a circuit switched telecommunication network, a packet based telecommunication network, a plurality of said gateway telecommunication devices, and a gateway location server connected to said packet based telecommunication network having information of the location of said gateway telecommunication devices, said gateway location server being adapted to receive a request from a caller anywhere on said packet based telecommunication network for telecommunication with a specified telephone apparatus on said circuit switched telecommunication network, and further being programmed to select one of said gateway telecommunication devices to serve as a gateway between said

networks for said requested connection, and to forward said request to said one gateway telecommunication device via said packet based telecommunication network,

whereby the gateway telecommunication device can serve as part of a distributed gateway system between said packet based telecommunication network and said circuit switched telecommunication network for said caller and whereby the device increases the capacity of said distributed gateway system.